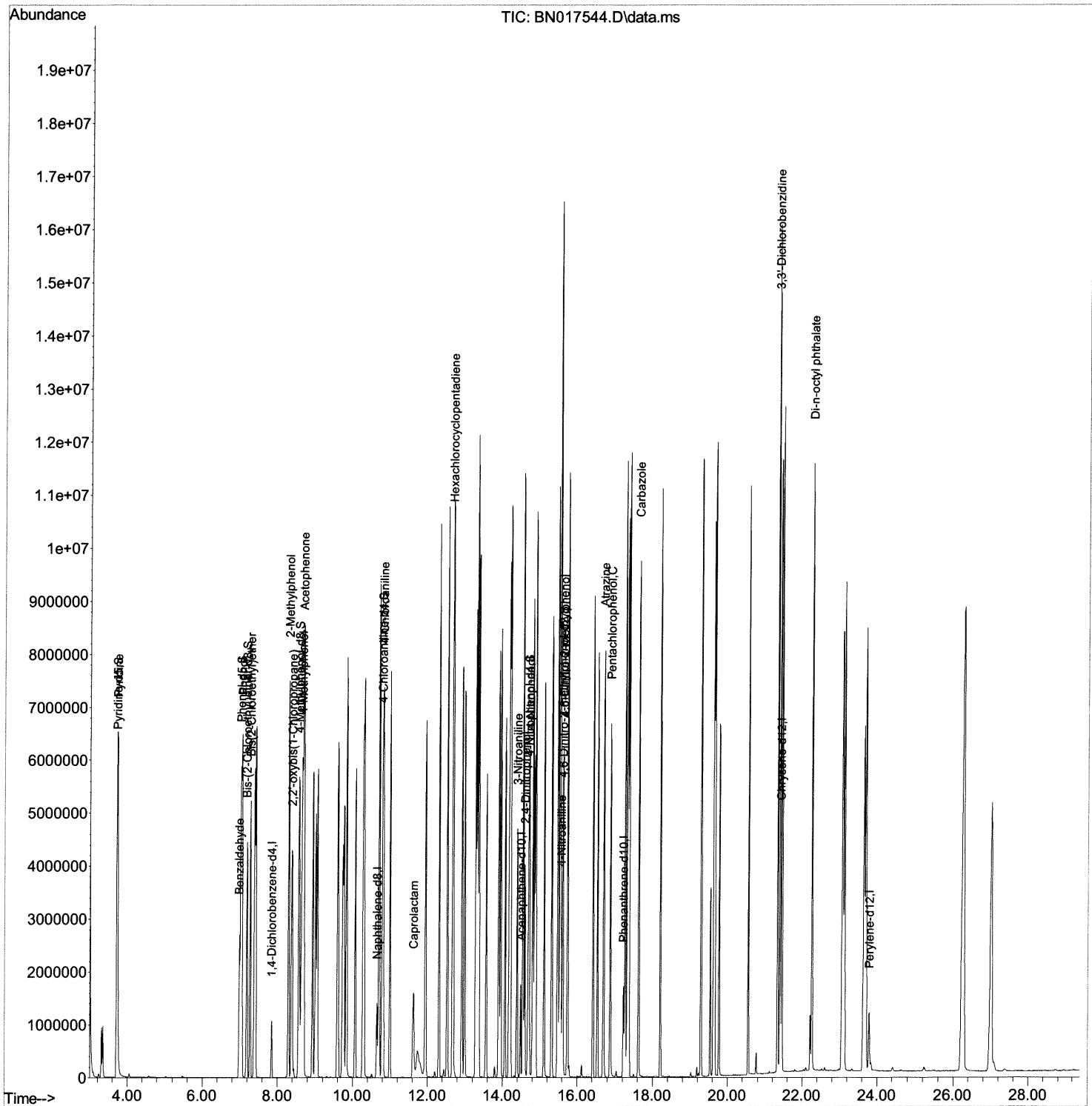Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112221\
Data File : BN017544.D
Acq On   : 22 Nov 2021 13:26
Operator : CG/JU
Sample   : SSTD16050
Misc   :
ALS Vial : 7   Sample Multiplier: 1

Quant Time: Nov 22 16:05:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 22 15:40:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160250

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/22/2021
Supervised By :mohammad ahmed   11/24/2021
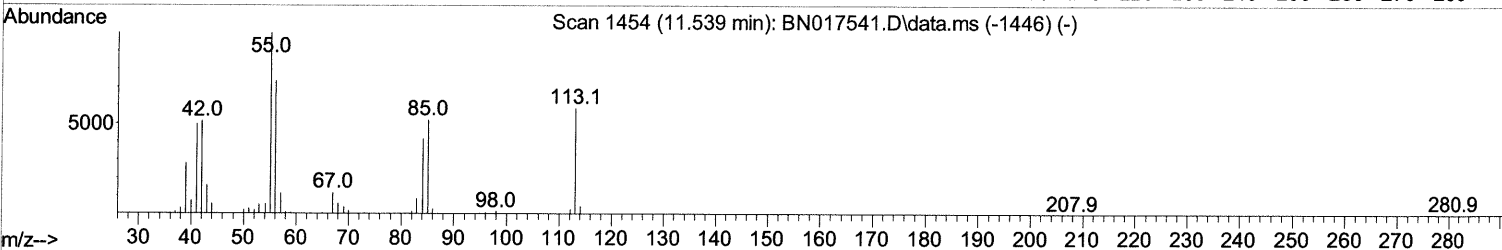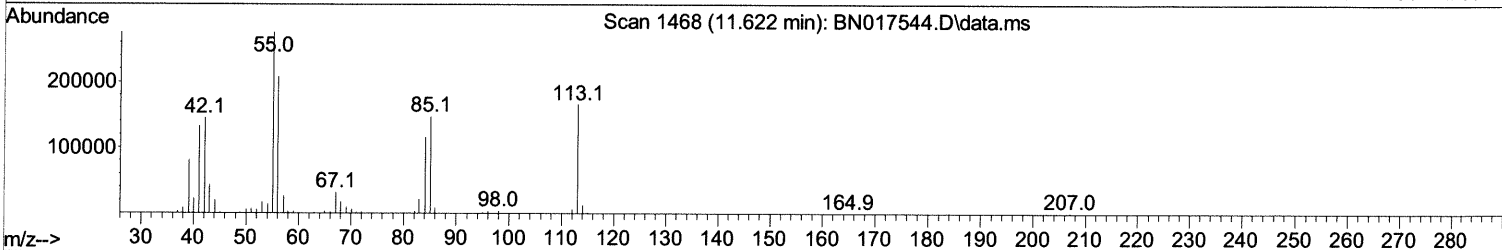

TIC: BN017544.D\data.ms

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112221\
Data File : BN017544.D
Acq On   : 22 Nov 2021 13:26
Operator : CG/JU
Sample   : SSTD16050
Misc   :
ALS Vial : 7   Sample Multiplier: 1

Quant Time: Nov 22 16:05:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 22 15:40:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160250

Manual IntegrationsAPPROVED

 Reviewed By :Jagrut Upadhyay   11/22/2021
 Supervised By :mohammad ahmed   11/24/2021

(34)   Caprolactam

11.622min (+ 0.083)   89.58 ng/ul

response   459219

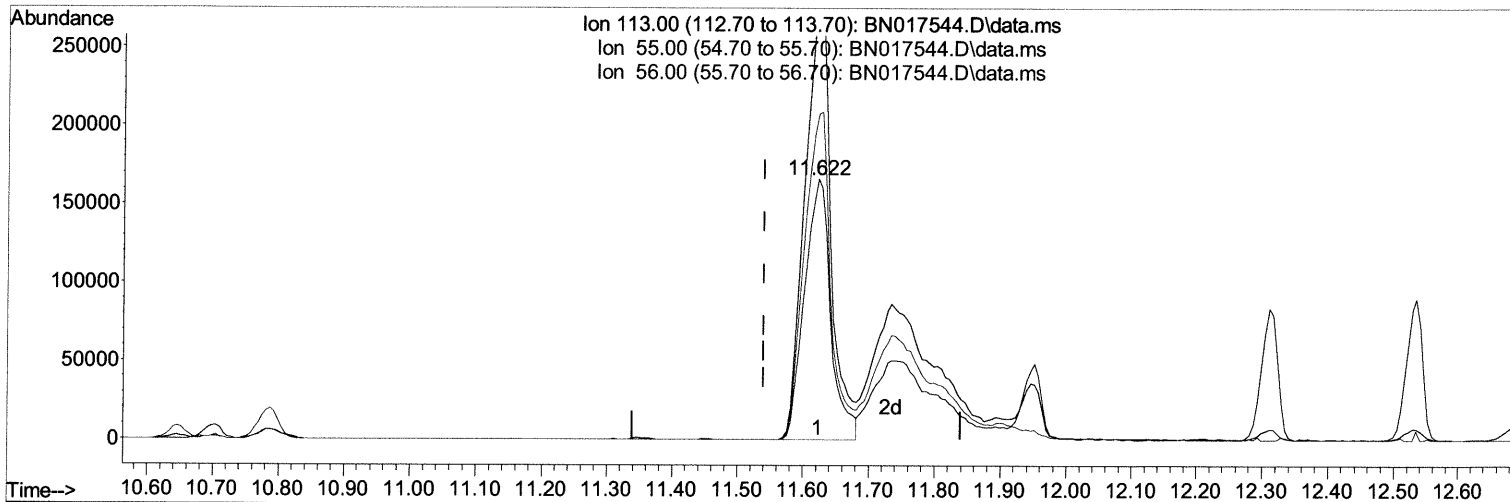| Ion	Exp%	Act%
113.00	100.00	100.00
55.00	176.80	165.68
56.00	129.90	125.18
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112221\
Data File : BN017544.D
Acq On   : 22 Nov 2021 13:26
Operator : CG/JU
Sample   : SSTD16050
Misc   :
ALS Vial : 7   Sample Multiplier: 1

Quant Time: Nov 22 16:05:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 22 15:40:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160250

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/22/2021
Supervised By :mohammad ahmed   11/24/2021

Ion 113.00 (112.70 to 113.70): BN017544.D\data.ms
Ion 55.00 (54.70 to 55.70): BN017544.D\data.ms
Ion 56.00 (55.70 to 56.70): BN017544.D\data.ms

Scan 1468 (11.622 min): BN017544.D\data.ms

Scan 1454 (11.539 min): BN017541.D\data.ms (-1446) (-)

TIC: BN017544.D\data.ms

(34)   Caprolactam

11.622min (+ 0.083)   155.83 ng/ul m 11/30/21 JU

response   798816

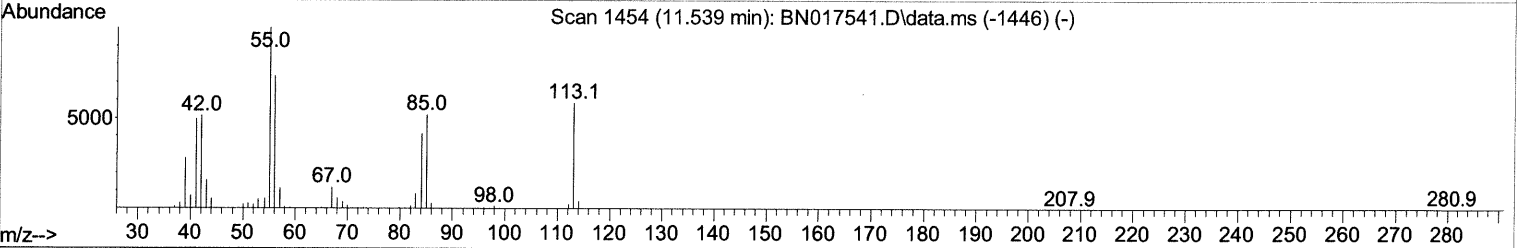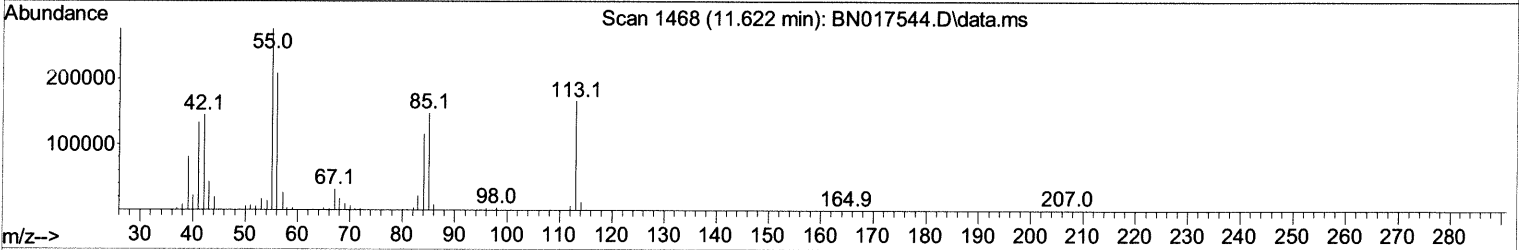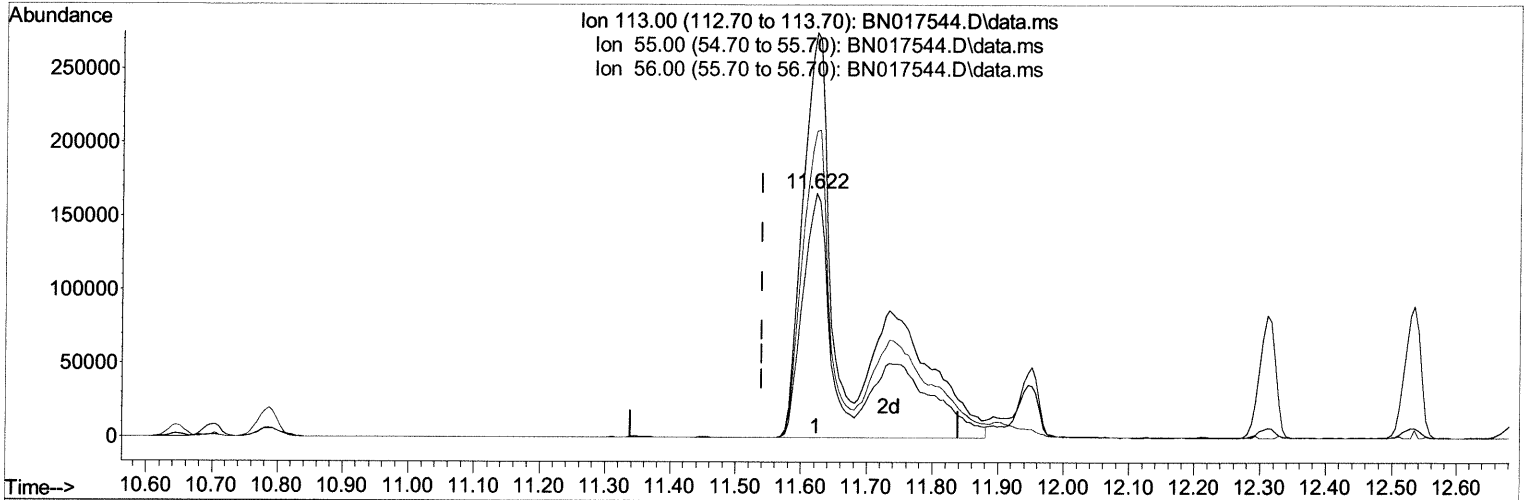| Ion	Exp%	Act%
113.00	100.00	100.00
55.00	176.80	165.68
56.00	129.90	125.18
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112221\
Data File : BN017544.D
Acq On   : 22 Nov 2021 13:26
Operator : CG/JU
Sample   : SSTD16050
Misc   :
ALS Vial : 7   Sample Multiplier: 1

Quant Time: Nov 22 16:05:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 22 15:40:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160250

Manual IntegrationsAPPROVED

 Reviewed By :Jagrut Upadhyay   11/22/2021
 Supervised By :mohammad ahmed   11/24/2021

(63)   4-Nitroaniline

15.563min (+ 0.024)   103.46 ng/ul

response   809595

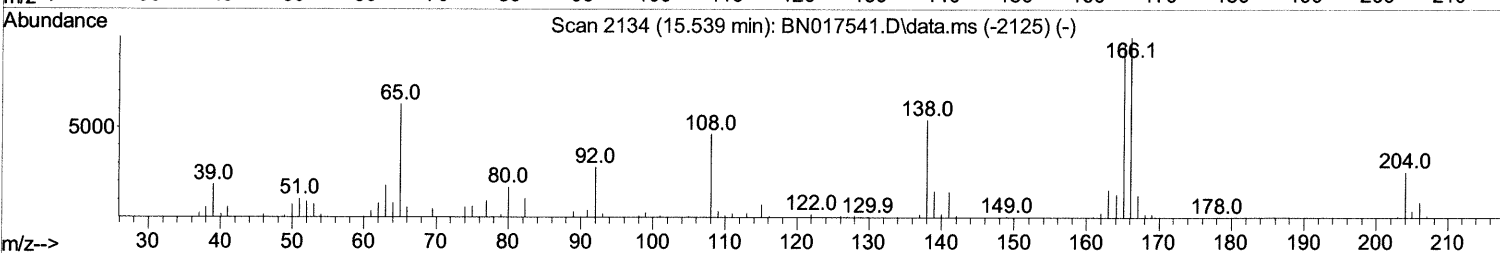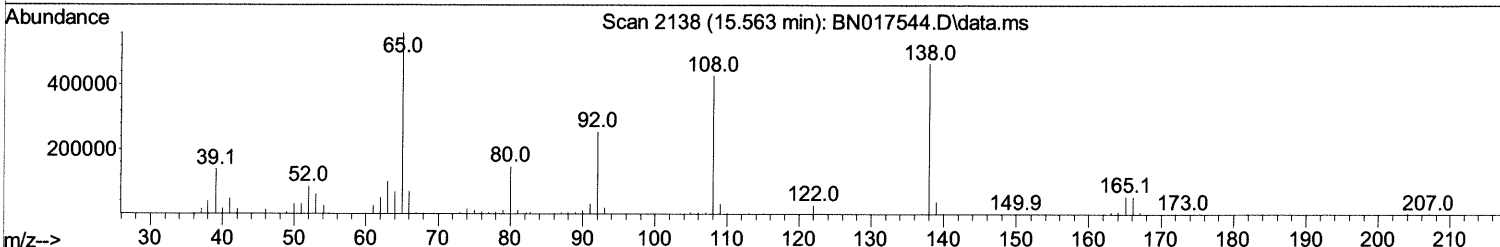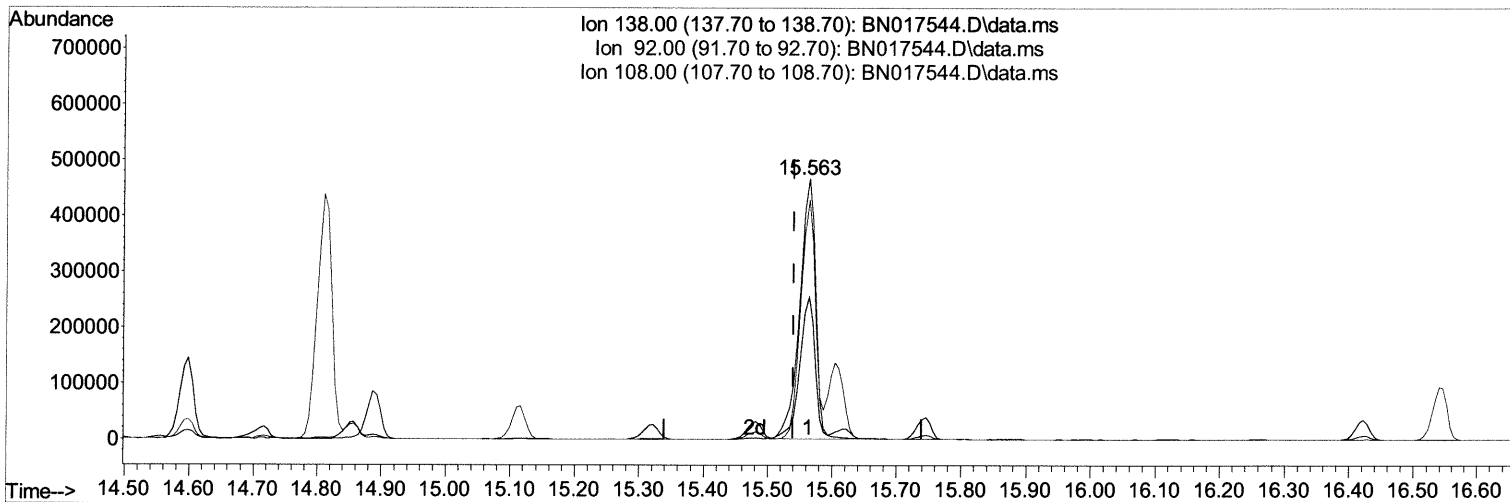| Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.70	54.77
108.00	70.90	91.93#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112221\
Data File : BN017544.D
Acq On   : 22 Nov 2021 13:26
Operator : CG/JU
Sample   : SSTD16050
Misc   :
ALS Vial : 7   Sample Multiplier: 1

Quant Time: Nov 22 16:05:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 22 15:40:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160250

Manual IntegrationsAPPROVED

 Reviewed By :Jagrut Upadhyay   11/22/2021
 Supervised By :mohammad ahmed   11/24/2021

Ion 138.00 (137.70 to 138.70): BN017544.D\data.ms
Ion 92.00 (91.70 to 92.70): BN017544.D\data.ms
Ion 108.00 (107.70 to 108.70): BN017544.D\data.ms

Scan 2138 (15.563 min): BN017544.D\data.ms

Scan 2134 (15.539 min): BN017541.D\data.ms (-2125) (-)

TIC: BN017544.D\data.ms

(63)   4-Nitroaniline

15.563min (+ 0.024)   102.89 ng/ul m   11/30/21 JU

response   805128

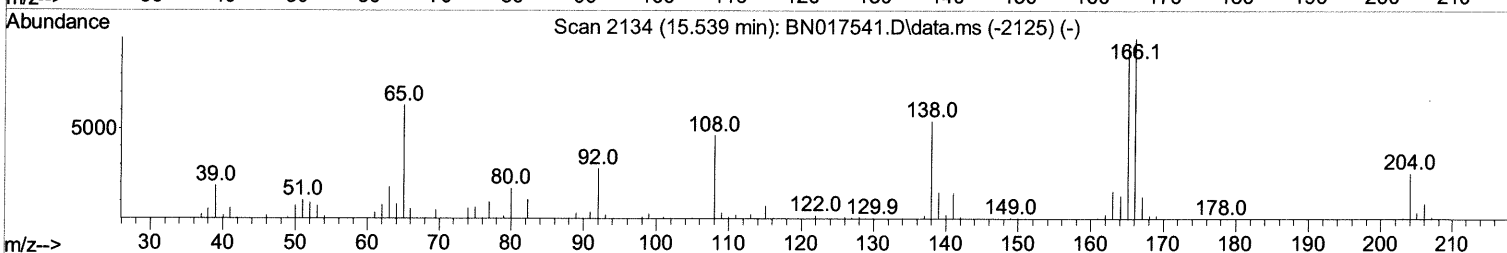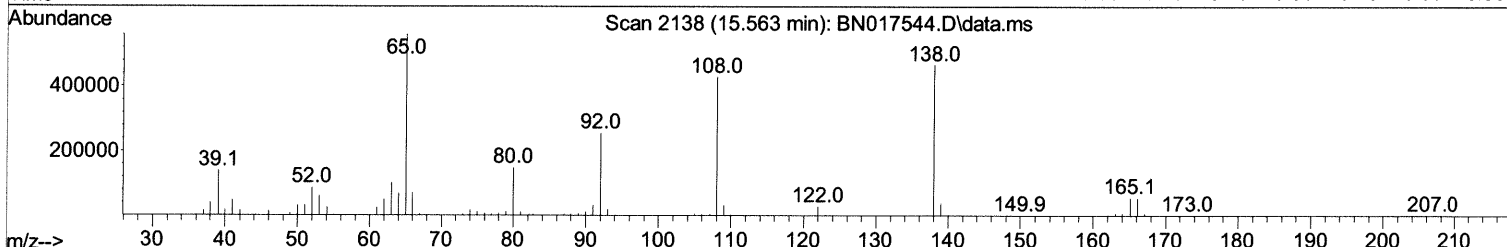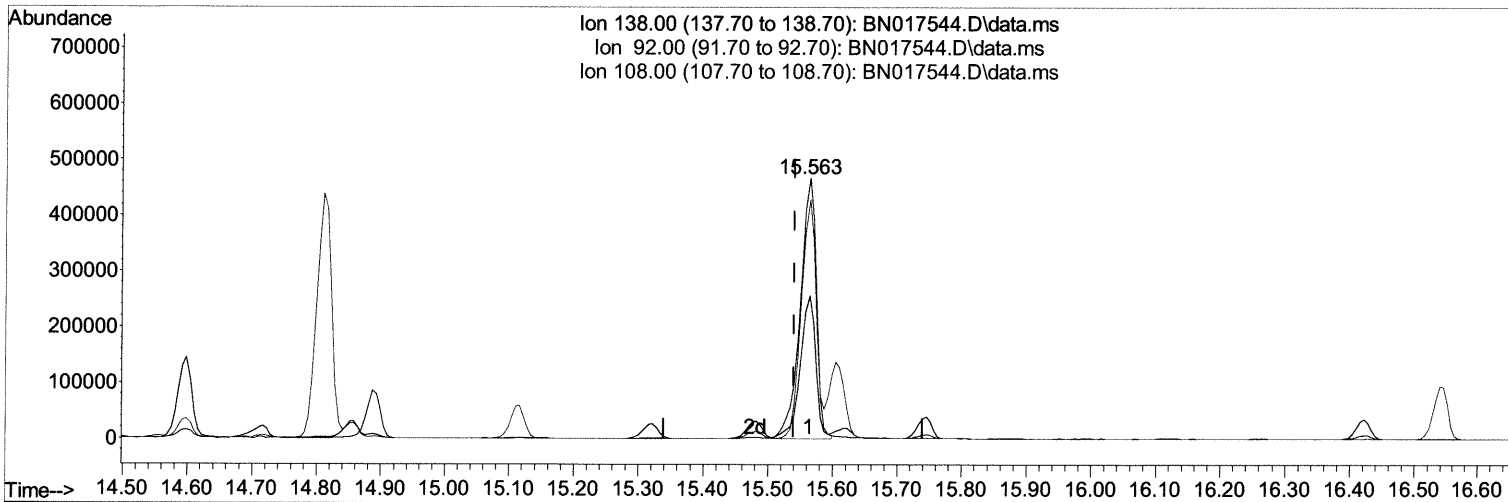| Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.70	54.77
108.00	70.90	91.93#
0.00	0.00	0.00

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112221\
Data File : BN017544.D
Acq On    : 22 Nov 2021  13:26
Operator  : CG/JU
Sample    : SSTD16050
Misc      :
ALS Vial  : 7    Sample Multiplier: 1

Quant Time: Nov 22 16:05:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title  : SVOA CALIBRATION
QLast Update : Mon Nov 22 15:40:34 2021
Response via : Initial Calibration
```

Instrument :
BNA_N
ClientSampleId :
SSTD160250

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/22/2021
Supervised By :mohammad ahmed   11/24/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	270887	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	1133645	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.487	164	622972	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1048699	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	675407	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	719513	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.711	84	3011552	151.413	ng/ul	0.00
7) Phenol-d5	7.028	99	3754456	152.245	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.187	67	2221048	143.724	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.569	113	2829508	145.868	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.787	131	3267397	136.018	ng/ul	0.02
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.698	143	1130958	147.553	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.604	200	924839	169.793	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
Target Compounds						
5) Pyridine	3.728	79	2970823	148.424	ng/ul	97
6) Benzaldehyde	6.981	77	943206	72.101	ng/ul	92
8) Phenol	7.058	94	3665748	146.769	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.281	93	2896930	141.458	ng/ul	98
13) 2-Methylphenol	8.299	108	2741687	145.744	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	3867326	140.072	ng/ul	96
16) Acetophenone	8.681	105	3866297	133.282	ng/ul	94
18) 4-Methylphenol	8.652	108	2862679	142.053	ng/ul	97
32) 4-Chloroaniline	10.810	127	3186225	130.726	ng/ul	99
34) Caprolactam	11.622	113	798816m>	155.827	ng/ul >	11/30/21 JU
40) Hexachlorocyclopentadiene	12.669	237	1897869	160.144	ng/ul	98
51) 3-Nitroaniline	14.393	138	1166566	130.774	ng/ul	88
53) 2,4-Dinitrophenol	14.598	184	780705	184.319	ng/ul	93
55) 4-Nitrophenol	14.716	109	988080	147.805	ng/ul#	76
63) 4-Nitroaniline	15.563	138	805128m>	102.894	ng/ul >	11/30/21 JU
66) 4,6-Dinitro-2-methylph...	15.622	198	892109	163.136	ng/ul#	83
70) Atrazine	16.704	200	1622544	145.338	ng/ul	98
71) Pentachlorophenol	16.881	266	1035380	165.011	ng/ul	100
77) Carbazole	17.634	167	6534117	134.173	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.333	252	1737968	135.270	ng/ul	93
89) Di-n-octyl phthalate	22.257	149	8261416	151.178	ng/ul	100

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Misc   :
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Manual IntegrationsAPPROVED

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          Compound   R.T. QIon Response Conc Units Dev(Min)

 (#) = qualifier out of range (m) = manual integration (+) = signals summed